

IAP13 Rec'd PCT/PTO 29 SEP 2006

PTO-1390 (Rev. 07-2005)

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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 1794-0190PUS1 U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/JP2005/005809	INTERNATIONAL FILING DATE 29 March 2005	PRIORITY DATE CLAIMED 30 March 2004
TITLE OF INVENTION METHOD OF ANALYZING BIOSAMPLE BY LASER ABLATION AND APPARATUS THEREFOR		
APPLICANT(S) FOR DO/EO/US Yoshihide HAYASHIZAKI; Jun KAWAI; Toshizo HAYASHI and Mamoru KAMIYA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

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U.S. APPLICATION NO. (37 CFR 1.53) <b>10/594370</b>	INTERNATIONAL APPLICATION NO. PCT/JP2005/005809	ATTORNEY'S DOCKET NUMBER 1794-0190PUS1	
20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard PCT/ISA/210; PCT/IB/306 (Two Sheets); PCT/IB/308 First and Second Notice) Processing Fee Transmittal and Fifteen Sheets of Formal Drawings			
The following fees have been submitted		<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) ..... \$300		\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0 All other situations ..... \$200		\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400 All other situations ..... \$500		\$ 400.00	
<b>TOTAL OF 21, 22 and 23 =</b>		<b>\$ 900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
53 - 100 =	/50 =		x \$250.00
			\$
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	26 - 20 =	6	x 50.00
Independent claims	3 - 3 =	0	x 200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$ 1,330.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			
<b>SUBTOTAL =</b>		<b>\$ 1,330.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$ 130.00	
<b>TOTAL NATIONAL FEE =</b>		<b>\$ 1,460.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$	
		\$	
<b>TOTAL FEES ENCLOSED =</b>		<b>\$ 1,460.00</b>	
		Amount to be refunded:	\$
		Amount to be charged	\$

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- a. ☒ A check in the amount of \$ 1,460.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 02-2448 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

  
SIGNATURE

Joe McKinney Muncy

NAME

fg ✓

#43,368

32,334

REGISTRATION NUMBER

CUSTOMER NUMBER: 02292  
September 29, 2006  
/smt

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<b>PROCESSING FEE</b> <b>Under 37 CFR 1.17(i)</b> <b>TRANSMITTAL</b> (Fees are subject to annual revision)  <b>Send completed form to:</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	<b>Application Number</b>	NEW
	<b>Filing Date</b>	September 29, 2006
	<b>First Named Inventor</b>	Yoshihide HAYASHIZAKI
	<b>Art Unit</b>	N/A
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	1794-0190PUS1

Enclosed is a paper filed under 37 CFR 1.52(d) that requires a processing fee (37 CFR 1.17(i)).  
 Payment of \$ 130.00 is enclosed.

This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h), see form PTO/SB/17p.

**Payment of Fees** (small entity amounts are NOT available for the processing fees)

☒ The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 02-2448 :  
☐ processing fee under 37 CFR 1.17(i) ☒ any deficiency of fees and credit of any overpayments

Enclose a duplicative copy of this form for fee processing.

☒ Check in the amount of \$ 1,460.00 is enclosed.

☐ Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

<b>Processing Fees under 37 CFR 1.17(i): Fee \$130</b>  For papers filed under:  § 1.28(c)(3) – for processing a non-itemized fee deficiency based on an error in small entity status. § 1.41 – for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications. § 1.48 – for correcting inventorship, except in provisional applications. § 1.52(d) – for processing a nonprovisional application filed with a specification in a language other than English. § 1.53(b)(3) – to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b). § 1.55 – for entry of late priority papers. § 1.71(g)(2) – to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods. § 1.99(e) – for processing a belated submission under § 1.99. § 1.103(b) – for requesting limited suspension of action, continued prosecution application (§ 1.53(d)). § 1.103(c) – for requesting limited suspension of action, request for continued examination (§ 1.114). § 1.103(d) – for requesting deferred examination of an application. § 1.217 – for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication. § 1.221 – for requesting voluntary publication or republication of an application. <b>Fee Code 1803</b> § 1.291(c)(5) – for processing a second or subsequent protest by the same real party in interest. § 1.497(d) – for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage. § 3.81 – for a patent to issue to assignee, assignment submitted after payment of the issue fee.	<b>Fee Code 1808 for all,</b> <b>Except for §1.221 papers (Fee Code 1803)</b>
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 _____ Signature	_____ September 29, 2006 Date
Joe McKinney Muncy Typed or printed name	32,334 Registration No., if applicable

*fbj*
*#43,368*